



# Shielded and Jacketed Flat Ribbon Cable

## Description:

This type of ribbon cable is used in environments where EMI/RFI and other interference is a concern. The .050" pitch allows for mass termination by widely used and low cost IDC connectors.

## Approvals:

CSA AWM (available)  
UL 2912

## Construction:

Stranded tinned copper conductors, centres spaced at .050" (1.27 mm) intervals  
Extruded Grey Polyvinyl Chloride (PVC) insulation  
Aluminum / Mylar Tape Shield and ground wire  
Black PVC Jacket

## Temperature Rating:

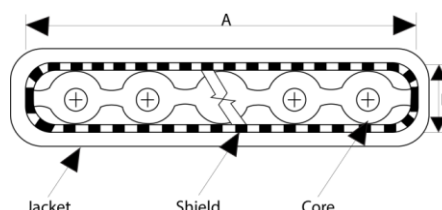
CSA & UL 105°C

## Voltage Rating:

CSA & UL 150 Volts

## Application:

Internal wiring of electronic equipment where EMI/RFI shielding is required.



Sycor Part No.	# of Conductors	AWG	Stranding	Jacket Wall Thickness
P2J2814T	14	28	7/36	0.035"
P2J2815T	15	28	7/36	0.035"
P2J2816T	16	28	7/36	0.035"
P2J2820T	20	28	7/36	0.035"
P2J2825T	25	28	7/36	0.035"
P2J2826T	26	28	7/36	0.035"
P2J2834T	34	28	7/36	0.035"

*Width = # of Cond. x 0.050*

*Span = # of Cond. x 0.050 - 0.050*

## • Shield Construction Drain / Tape

Shield: AL/PET

## • Conductor Resistance ohms/1000 ft

(ohms/Km): 67.5 (221.4)

## • Capacitance Ground-Signal (G-S)

pF/ft (pF/m): 20 (58)

## • Impedance (G-S-G): 70 ohms

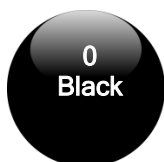
*Additional conductor counts available upon request.*

*Available with standard grey or rainbow twisted pair ribbon cable.*

*Available without shield or with other shield configurations. Grey Jacket may also be available*

*Please contact us to enquire.*

## Colour Codes



## Value Added Services



Cutting



Re-Spooling



Terminating

Sycor Technology Inc., 1-2220 Argentinia Road, Mississauga ON L5N 2K7

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